

NOVEL ADDITIVES FOR LUBRICANTS AND FUELS**Abstract of the Disclosure**

5 A multi-functional composition for use as an additive for fuels and lubricants.
The composition includes an amination product of a hydrocarbyl substituted succinic
acylating agent and a mixture containing an aliphatic polyamine and an aromatic
polyamine. The molar ratio of aliphatic polyamine to aromatic polyamine in the
mixture ranges from about 10:0.1 to about 0.1:10. The amination product contains at
10 least about 0.1 molar equivalent of the polyamine mixture to 1 molar equivalent of the
hydrocarbyl substituted succinic acylating agent.